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Schlumberger**OFFICIAL****Fax message**

To	TC 2800	Location	USPTO
cc		Fax	(703) 872-9306
From	Victor H. Segura, Reg. No. 44,329	Date	17 March 2004
Subject	S.N. 09/689,574	Pages (inc)	14

Dear Sir/Madam:

Attached is the Response to the Office Action dated December 18, 2003 for the referenced patent application.

Patent Application S.N. 09/689,574

**Title: Method and Apparatus for Subsurface Measurements With Directional Sensitivity
Particularly Adapted for Reservoir Monitoring Applications**

Applicant: Dean M. Homan and Dzevat Omeragic**Filed: October 12, 2000****Atty. Dkt. No: 20.2751****Group Art Unit: 2862****Examiner: Jay M. Patidar**

Please call me if you have any questions about the attached paper. Thank you.

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I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office in accordance with § 1.6(d) to: (703) 872-9306, on the date below:	
<u>17-Mar-04</u> Date	<u>Victor Segura</u> Victor Segura

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Dean M. Homan and Dzevat Omeragic

Serial No.: 09/689,574

Filed: October 12, 2000

For: Method and Apparatus for Subsurface
Measurements With Directional Sensitivity
Particularly Adapted for Reservoir
Monitoring Applications

Group Art Unit: 2862

Examiner: Patidar, Jay M.

Atty. Dkt. No.: 20.2751

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OFFICIAL**RESPONSE TO OFFICE ACTION DATED DECEMBER 18, 2003**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is timely submitted in response to the Office Action dated December 18, 2003. Reconsideration of the application is respectfully requested in light of the following amendments and remarks.